



# Performing Home Infusions with an Electronic Pump



Use this teach sheet to walk you through your infusions. Check with your home health nurse to see if any steps do not apply to you.

## Four Components for Performing Infusions:

1- PRACTICE GOOD HAND-WASHING 2- PREPARE SUPPLIES 3- PREPARE IV LINE 4- START AND STOP INFUSION

### STEP 1: PRACTICE GOOD HAND-WASHING

Always remember to WASH YOUR HANDS for a full 20 seconds when instructed.

### STEP 2: PREPARE SUPPLIES

Remove your medication from the refrigerator before the infusion as your nurse instructs.

Check your medication to confirm it has your name, the right dose, and the medication has not expired. WASH HANDS.

Clean workspace & SAS or SASH mat with cleaning solution. WASH HANDS.

Gather the following supplies and arrange above your SAS or SASH mat: 4-5 alcohol wipes; 2 saline syringes; 1 medication bag with IV tubing; medication orders; electronic pump; carrier pouch; 1 heparin syringe if prescribed.

WASH HANDS. Unwrap supplies (syringes, medication bag, IV tubing) & place in correct location on top of SAS or SASH mat. Inspect the medication bag for leaks, damage, or discoloration.

Follow your nurse's or pharmacist's instructions about stopping the infusion.

Remove pump and empty medication bag from the carrying pouch. Unscrew the medication tubing from your IV line.

Remove the medication bag and tubing from the pump based on your nurse's or pharmacist's instructions.

Load the pump with the new medication bag with attached tubing based on your nurse's or pharmacist's instructions. Make sure all clamps are open.

Turn the pump on following your nurse's or pharmacist's instructions.

### STEP 3: PREPARE IV LINE

WASH HANDS. Scrub the hub = clean the end cap (hub) by wrapping an alcohol square over & around the hub for 15 sec.

Remove any air bubbles from saline syringe.

Flush your IV line with saline ("pulse flush"). Remove empty saline syringe from the IV line. WASH HANDS.

Double-check the three questions across the top of your SAS or SASH mat. Scrub the hub with a NEW alcohol square.

Remove any air bubbles from the heparin syringe if prescribed. If prescribed, flush your IV line with heparin. Remove the empty syringe from the IV line.

WASH HANDS. Scrub the hub with a NEW alcohol square.

Connect your medicine tubing to the hub of your IV line using a "push and twist" motion.

### STEP 4: START AND STOP INFUSION

Open the clamps on your IV line and medicine tubing to allow your medication to infuse.

Start the infusion on your pump based on your nurse's or pharmacist's instructions. Place the pump back in your carrier pouch.

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